

Plastic Articles Such as Bottles With Visual Effect

Abstract of Disclosure

Plastic articles, and in particular polycarbonate articles, provide an appealing aesthetic look in the form of a colored glow at locations defined by cuts and/or protrusions in the surface of the article as a result of incorporation of a photoluminescent material in the polycarbonate from which the article is formed. The cuts and/or protrusions define a graphic image, for example one or more letters (i.e., an initial or name), an abstract design, a drawing or a trademark or logo. Ambient light entering the plastic body results in luminescence from the photoluminescent material which is conducted as a result of internal reflectance within the plastic body to the edges of the cuts in the bodies surface.

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Figures

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